2012 JUN 19 AM 10: 32

## **BUREAU OF PUBLIC WATER SUPPLY**

# CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

List PWS ID #s for all Water Systems Covered by this CCR

Farmington Water Association, Inc.
Public Water Supply Name

0020003

comide	nce report (CCR)	ing Water Act requires each <i>community</i> public water system to develop and distribute a consumer to its customers each year. Depending on the population served by the public water system, this CCR stomers, published in a newspaper of local circulation, or provided to the customers upon request.
Please .	Answer the Follo	wing Questions Regarding the Consumer Confidence Report
X	Customers were	informed of availability of CCR by: (Attach copy of publication, water bill or other)
	⊠ ⊠ □	Advertisement in local paper On water bills Other
	Date customer	s were informed: 06/06/12 (Local Newspaper)
	CCR was distr	ibuted by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Dis	tributed:/_/
X	CCR was publish	hed in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspa	aper:Daily Corinthian
	Date Published:	06/06/12
X	CCR was posted	in public places. (Attach list of locations)
	*************	/06/ 12 at the Farmington Water Association Office and June 7, 2012 at the City of Farmington. on a publicly accessible internet site at the address: www
<u>CERTI</u>	FICATION	
Departm	nent of Health, Bu	nsumer confidence report (CCR) has been distributed to the customers of this public water system in entified above. I further certify that the information included in this CCR is true and correct and is er quality monitoring data provided to the public water system officials by the Mississippi State ureau of Public Water Supply.    Water Supply
ı vurne/ 1		
	Mail Con	npleted Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

# Annual Drinking Water Quality Report JUN 19 AM 10: 32

# Farmington Water Association, Inc. PWS ID: 0020003

May 21, 2012

We are very pleased to provide you with this year's Annual Water Quality Report and want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is groundwater and our wells draw from the Paleozoic Aquifer.

Our source water assessment has been completed for our public water system to deliver the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. Our wells ranked a lower susceptibility to contamination.

We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Roger F. Wigginton at 662-286-2815. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings held at 5:00 P.M on the second Thursday of each month at the Treatment Plant.

The Farmington Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. The table below shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2011. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Action Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MRDL: Maximum Residual Disinfectant Level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Parts per million (ppm) – Milligrams per liter (mg/L).

Parts per billion (ppb) – Micrograms per liter (ug/L).

				TI	EST RESULT	S		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
	L				& Disinfection	By-Prod	ucts	d.
	(".	There is conv	rincing evide	ence that addit	ion of a disinfec	tant is nec	cessary for	control of microbial contaminants.)
Chlorine (as Cl2) (ppm)	N	2011	1.0	.91 – 1.03	Ppm	4	4	Water additive used to control microbes
			•	Inorga	anic Contami	nants		
Barium	N	2011	0.36	.3336	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Arsenic	N	2011	.9	.59	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Copper	N	2009*	.3	No-range	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2009*	1.0	No-range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
				Volatile (	Organic Conta	minant	s	
Haloacetic Acids (HAA5)	N	2011	2.0	No-range	Ppb	0	60.0	By-product of drinking water chlorination
TTHM Total trihalomethanes	N	2011	12.5	No-range	ppb	0	100	By-product of drinking water chlorination

<sup>\*</sup>Most recent sample. No sample was required in 2011

# \*\*\*\*\* A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING \*\*\*\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 through December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

## \*\*\* Additional Information for Lead \*\*\*

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Farmington Water Association is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The

Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10.00 per sample. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

The Consumer Confidence Report will not be mailed to you, however; you may obtain a copy from the Farmington Water office located on Farmington Road @ 4100 CR 200. If you have any questions, please call 662-286-2815.

# STATE OF MISSISSIPPI, COUNTY OF ALCORN

# 2012 JUN 19 AM 10: 32

PERSONALLY CAME before me, the unders	DAILY CO Judicial Di and says to prescribed Mississipp Code of 19	RINTHIAN strict of Alce that THE Description in Senate in Legislatur	, a newspaper orn County, in DAILY CORINT Bill No. 203 e of 1948, ame at the publication:	County, Missis published in the said State, where the control of a notice, where the country is a new to the country in the country in the country is a notice, where the country is a notice, which is a notice, which is a notice, which is a notice, and the country is	the City of C to being swot wspaper as c e regular se 1858, of the of which the	orinth, First rn, deposes defined and esion of the Mississippi
	has been n	nade in sai	id paper	time	s consecutiv	/ely, to-wit:
	On the	6	day of	Jun		, 20 /
	On the		day of			, 20
	On the	:	day of			, 20
	On the		day of	:		, 20
	On the		day of		, 3	, 20̈
MOTORS IN HILLO  Reference Express  Federally 1, 2015	On the		day of	· · · · · · · · · · · · · · · · · · ·	•	, 20
SWORN TO and subscribed before me this					1	
SWORN TO and subscripted before me this	<u>_</u>	day	May 41	it ye	, ·	_, 20 <u></u>
Susa C An	lotary Public	- 45 +-	- pory tru	<i>1</i> \( \)		Clerk
		C	orinth, Miss.,		6-6	
	To THE DAIL				·····	
TO PUBLISHING annual of	(Nam	ie Newspapei $ ho$ . $\omega_{ ho}$	iter Or	rality 1	Exact	
to Publishing Annual Decase of Farmington	Inter	<u> </u>		đ	0	
0			<del>words</del>	space <del>/</del>	¥16	
times and making pro	of, \$ <u>53</u>	7.60	·			
RECEIVED OF	:		4 4447-700-5			
payment in full of the above amount.						
	, 20					

# PROOF OF PUBLICATION

Z

# THE DAILY CORINTHIAN

Corinth, Mississippi 38834

In the Case of

20	Filed Proof
-	

# 10B • Wednesday, June 6, 2012 • Daily Corinthian 955 LEGALS 0855 LEGALS 0855 LEGALS

## **Annual Drinking Water Quality Report**

Farmington Water Association, Inc. PWS ID: 0020003 May 21, 2012

We are very pleased to provide you with this year's Annual Water Quality Report and want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and ways has been, to provide to you a safe and dependable supply of drinking water. Our water source is groundwater and our wells draw from the Paleozoic Aquifer.

Our source water assessment has been completed for our public water system to deliver the overall system to deliver the overall system to deliver the overall system of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided below. A report containing detailed information in show the susceptibility determinations were made has been furnished to our public water system and is a wallable for viewing upon request. Our wells ranked a lower susceptibility to contamination.

We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Roger F. Wigginton at 662-286-2815. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings held at 5:00 P.M on the second Thursday of each month at the Treatment Plant.

The Farmington Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. The table below shows the results of our monitoring for the period of January 1st to December 31st, 2011. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Action Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MRDL: Maximum Residual Disinfectant Level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Parts per million (ppm) - Milligrams per liter (mg/L).

Parts per billion (ppb) - Micrograms per liter (ug/L).

				<b>T</b> )	EST RESULT	'S		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCL G	MCL	Likely Source of Contamination
					& Disinfection			
	(	There is conv	incing evid	ence that addi	tion of a disinfec	tant is no	cessary for	control of microbial contaminants.)
Chlorine (as Cl2) (ppm)	N	2011	1.0	.91 – 1.03	Ppm	4	4	Water additive used to control microbes
				Inorg	anic Contami	nants		
Barium	N	2011	0.36	.3336	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; crosion of natural deposits
Arsenic	N	2011	.9	.59	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Coppér	N	2009*	.3	No-range	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2009*	1.0	No-range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
				Volatile (	Organic Cont	aminan	ts	
Haloacetic Acids (HAA5)	N	2011	2.0	No-range	Ppb	0	60.0	By-product of drinking water chlorination
TTHM Total tribalomethanes	N	2011	12.5	No-range	ррь	0	100	By-product of drinking water chlorination

## \*\*\*\*\*\* A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING \*\*\*\*\*\*

In accordance with the Radionuclides Rule, all community water supplies were required to sample quarterly for radionuclides beginning January 2007 through December 2007. Your public water supply completed sampling by the deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

### \*\*\* Additional Information for Lead \*\*\*

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Farmington Water Association is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10.00 per sample. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptccporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-479).

The Consumer Confidence Report will not be mailed to you, however; you may obtain a copy from the Farmington Water office located on Farmington Road @ 4100 CR 200. If you have any questions, please call 662-286-2815.



## FARMINGTON WATER ASSOCIATION - WATER SUPPLY 4100 CR 200

CORINTH, MISSISSIPPI 38834

(ACC) 286-2815

2012-1414 = GVICAN-10:332

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID CORINTH MS 38834 PERMIT NO. 5

SF SERVICE PRESENT PREVIOUS USED CHARGES	34 20	34	7,300	380400	387700	Water
TYPE METER READING	CHARGES	CHARG	USED		and and commence as the production of the commence and the segment	OF L

C GU	STOMER	f
ROUTE	ACCOUNT	1
3	5555	
CHETANOL	HTTQ BE PAID	GR
	34.20	

PAY GROSS AMOUNT AFTER THIS DATE 7/5/12 OSS AMOUNT TO BE PAID 37.62

MAIL THIS STUB WITH YOUR PAYMENT

18 CR 117

Service From 5/7/2012 TO 6/6/2012

ACCOUNT 5555 6/14/12

METER HEAD MONTH T DAY CLASS LATE CHARGE AFTER DUE DATE 6 6 8 34.20 3.42 37.62

NOTICE: Copies of the Annual Drinking Water Quality Report are available at the Farmington Water Association Office.

**GENEVA ANN PRINCE** 18 CR 117 CORINTH MS 38834



### **FARMINGTON WATER ASSOCIATION** 4100 CR 200

CORINTH, MISSISSIPPI 38834 (662) 286-2815

RETURN SERVICE REQUESTED

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID CORINTH MS 38834 PERMIT NO. 5

TYPE METER READING OF SERVICE PRESENT PREVIOUS USED CHARGES

cus	TOMER
ROUTE	ACCOUNT
3	1239
8 . 7	CORERAG
1	6.20

PAY GROSS AMOUNT AFTER THIS DATE 6/26/12 GROSS AMOUNT TO BE PAID 16.20

MAIL THIS STUB WITH YOUR PAYMENT

18 CR | 14 This Bill has been PAID by Draft!!

Service From 5/7/2012 TO 6/6/2012 ACCOUNT 1239 6/14/12 CLASS LATE CHARGE AFTER DUE DATE PAST DUE AMOUNT 6 6 1 16.20 0.0016.20

NOTICE: Copies of the Annual Drinking Water Quality Report are available at the Farmington Water Association Office.

**CAROLYN STEEN** 18 CR 114 CORINTH MS 38834